

S088825



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C2-6HC-OH
Job Sheet 176764



Part No: C2-6HC-OH

Job Qty: 1 ea

Part Name: 6 Hook Carousel



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/30/18

Job Tracking No: RA150 SN: AC09001 AC09001

Due Date: 5/14/18

Created By: Michelle Gagnon-Donovan

Type: Return

Description:

Note: DWG C2 Rev. 2 IPP Rev. A 18.04.27 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		5/14/18	0.00	0.00	Start Up Small Fab-4		AP 18.07.03
110	Small Fab	1 pcs		5/14/18	0.00	1.00	Small Fab-9		AP
120	QC	1 pcs		5/14/18	0.00	0.00	QC5		SB
130	Customer Acceptance	1 pcs		5/14/18	0.00	0.00			
140	Outsource	1 pcs		5/14/18					
150	Packaging	1 pcs		5/14/18	0.00	0.00	GRO002-VOL 1 0 2018		C2 18/07/10
160	QC	1 pcs		5/14/18	0.00	0.00	Packaging2		AP 18.07.10
170	Small Fab	1 pcs		5/14/18	0.00	1.00	QC6		AP M.L.
180	QC	1 pcs		5/14/18	0.00	0.00	Small Fab-9		AP
185	DC	1 pcs		5/14/18	0.00	0.00	QC5		21
190	Packaging	1 pcs		5/14/18	0.00	0.00	DC		NOV 2 2 2018
200	QC21-FG	1 Ea		5/14/18	0.00	0.00	Packaging3-2		21
							QC21		NOV 2 2 2018

Part Op 110 - TEST ASSEMBLY. DISASSEMBLY ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLY. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY

185 - Photocopy blue file and create labels

167 Remark outsource: 20041214 X6 -> Hooks

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C2-6HC-AR	6 Hook Carousel	1 Ea (1 ea)	100-Start up Operation	5029484
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	170-Small Fab	5110495
2595K22 7856K74	Heat Shrink Tube	1 Ea (1 ea)	170-Small Fab	5050898
32446	Crimp Terminal	2 Ea (2 ea)	170-Small Fab	5077035
600.1310P	Label	1 pcs (1 ea)	170-Small Fab	
600.1314P	C2 Caution Sticker	1 pcs (1 ea)	170-Small Fab	
AN3-14A	Bolt	1 Ea (1 ea)	170-Small Fab	5068652
AN340-6	Castellated Nut	1 Ea (1 ea)	170-Small Fab	5118190
AN4-16A	Bolt	2 Ea (2 ea)	170-Small Fab	5079494
AN4-17A	Bolt	1 Ea (1 ea)	170-Small Fab	5078021
AN5-21A	Bolt	2 Ea (2 ea)	170-Small Fab	5077081
AN6-22A	Bolt	1 Ea (1 ea)	170-Small Fab	
C2-1-1	Manual Release Knob	1 Ea (1 ea)	170-Small Fab	
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	170-Small Fab	6x 5068051
C2-11-1	Side Plate, Solenoid	1 Ea (1 ea)	170-Small Fab	



Container No: S088825



Part: C2-GHC

Job No: 176764

Serial No/Batch: AC09001

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/10/16

WOS S. VON

BMS S. VON

C2-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab		
C2-12-1	Lock Bushing	2 Ea (2 ea)	170-Small Fab	(12)	5077637
C2-12-3	Lock	1 Ea (1 ea)	170-Small Fab		
C2-12-7P	Teflon Spacer Lock	2 pcs (2 ea)	170-Small Fab	12x	5029836
C2-12-8	DUST SHEILD - C2 HOOK	2 Ea (2 ea)	170-Small Fab	12	5113748
C2-13-4P	Keeper C2 Hook	1 pcs (1 ea)	170-Small Fab	(1)	5029838
C2-13-5	Keeper Spring	1 (1 ea)	170-Small Fab	6x	5084083
C2-14-2	Label Rivets	2 Ea (2 ea)	170-Small Fab		
C2-2-1	Side Plate	1 Ea (1 ea)	170-Small Fab		
C2-20-21	Cotter Pin	1 Ea (1 ea)	170-Small Fab		
C2-20-5	Weldment	1 Ea (1 ea)	170-Small Fab		
C2-21P	Lifting Bushing C2 Cage	1 pcs (1 ea)	170-Small Fab		
C2-3-1	Bearing DU	2 pcs (2 ea)	170-Small Fab	12x	5093406
C2-3-10	Latch Shaft	1 Ea (1 ea)	170-Small Fab		
C2-3-11	Actuator	1 pcs (1 ea)	170-Small Fab		
C2-3-2	Latch Roller Pin	1 Ea (1 ea)	170-Small Fab		
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	170-Small Fab	12	5056845/11x 5111635
C2-3-3	Latch Roller	1 Ea (1 ea)	170-Small Fab		
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	170-Small Fab	6	5096109
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	170-Small Fab	12	5050758
C2-3-6	Latch	1 Ea (1 ea)	170-Small Fab		511642
C2-3-8	Actuator Bushing	2 Ea (2 ea)	170-Small Fab	12	5079664
C2-4-1	Trunnion Bushing	2 (2 ea)	170-Small Fab	12	5079588
C2-4-4A	Load Beam Assembly - C2 Hook	1 Ea (1 ea)	170-Small Fab		
C2-5-1	Actuator Stop	1 Ea (1 ea)	170-Small Fab		
C2-7-1P	Load Beam Bumper	1 pcs (1 ea)	170-Small Fab	6	5029255
C2-7-2	Lock Bumper	2 Ea (2 ea)	170-Small Fab	12	5076396
C2-9-1P	Clock Spring Cover	1 pcs (1 ea)	170-Small Fab		
C2-9-2	Clock Spring	1 Ea (1 ea)	170-Small Fab		
C2-9-3	Clock Spring Cover Screw	4 Ea (4 ea)	170-Small Fab	24	5061527
C3-10-2	Lock Spring	1 Ea (1 ea)	170-Small Fab	6	5078462/15 5070352
C3-3-4	Link Pin	2 Ea (2 ea)	170-Small Fab	12	5075057
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	170-Small Fab	24x	5104709
C3-3-7	Link	1 Ea (1 ea)	170-Small Fab	6	5048430
C3-3-9	Actuator Spring	1 pcs (1 ea)	170-Small Fab	6	5128685
C3-8-2	Solenoid	1 Ea (1 ea)	170-Small Fab		
C3-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	170-Small Fab	6	5079782/5x 5007444
C3-8-5	Solenoid Cover	1 Ea (1 ea)	170-Small Fab		
CORD GRIP	Cord Grip	1 pcs (1 ea)	170-Small Fab		
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab		
M27500-16TG2T14	Wire - 16 Gauge - Shielded	1 pcs (1 ea)	170-Small Fab		
MS21044N4	Nut, Self-Locking	3 Ea (3 ea)	170-Small Fab	18	5072088
MS21044N5	Nut	2 Ea (2 ea)	170-Small Fab	12	5083546
MS21083N3	Nut	3 Ea (3 ea)	170-Small Fab	18	5087938
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab	6	5075329
MS35338-137	Washer	4 Ea (4 ea)	170-Small Fab	24	5049176
MS35338-137	Washer	4 Ea (4 ea)	170-Small Fab		
NAS1149F0332P	Washer	4 Ea (4 ea)	170-Small Fab	24	5080097/18x 5103666-2
NAS1149F0363P	Washer	1 Ea (1 ea)	170-Small Fab	6x	5080097/18x 5103666-2
NAS1149F0463P	Washer	6 Ea (6 ea)	170-Small Fab	36	5056761/5078780 9
NAS1149F0563P	Washer	4 Ea (4 ea)	170-Small Fab	19x 5067901-1	5080098 031-1
NAS1149F0663P	Washer	2 Ea (2 ea)	170-Small Fab		

C3-8-3-1 solenoid spacer

1 each

6x

5x 5079032/5x 5104775

9237A143 spring Pin

1 each

6x

5060727

8183K6 CORD GRIP

1

5118667

7856K75 SHANK TUBE

1

5096187

MS 27039-4-10

8

FM1356030

MS21083N4

5062621

NAS1149F0432P

5050055-1

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C2-6HC	1	0	0
170-Small Fab	188-FPSS-1032-1/4	2	104	0
	2595K22	1	25	0
	32446	2	100	0
	600.1310P	1	60	0
	600.1314P	1	60	0
	AN3-14A	1	74	0
	AN310-6	1	15	0
	AN4-16A	2	239	0
	AN4-17A	1	163	0
	AN5-21A	2	53	0
	AN6-22A	1	8	0
	C2-1-1	1	0	0
	C2-10-1	1	0	0
	C2-11-1	1	0	0
	C2-11-2	2	100	0
	c2-12-1	2	0	0
	C2-12-3	1	0	0
	C2-12-7P	2	258	0
	C2-12-8	2	0	0
	C2-13-4P	1	28	0
	C2-13-5	1	0	0
	C2-14-2	2	264	0
	C2-2-1	1	0	0
	C2-20-21	1	0	0
	C2-20-5	1	0	0
	C2-21P	1	25	0
	C2-3-1	2	0	0
	C2-3-10	1	28	0
	C2-3-11	1	0	0
	C2-3-2	1	0	0
	C2-3-2-1	2	100	0
	C2-3-3	1	0	0
	C2-3-3-1	1	29	0
	C2-3-5	2	100	0
	C2-3-6	1	0	0
	C2-3-8	2	6	0
	C2-4-1	2	0	0
	C2-4-4A	1	0	0
	C2-5-1	1	20	0
	C2-7-1P	1	119	0
	C2-7-2	2	0	0
	C2-9-1P	1	54	0
	C2-9-2	1	0	0
	C2-9-3	4	50	0
	C3-10-2	1	0	0
	C3-3-4	2	0	0
	C3-3-4-1	4	62	0
	C3-3-7	1	50	0
	C3-3-9	1	0	0
	C3-8-2	1	0	0
	C3-8-4	1	0	0
	C3-8-5	1	0	0
	CORD GRIP	1	7	0
	EL-PLUG-M	1	58	0
	M27500-16TG2T14	1	0	0
	MS21044N4	3	158	0
	MS21044N5	2	99	0
	MS21083N3	3	87	0
	MS35266-63	1	44	0
	MS35338-137	8	578	0
	NAS1149F0332P	4	1,653	0
	NAS1149F0363P	1	221	0
	NAS1149F0463P	6	472	0
	NAS1149F0563P	4	161	0
	NAS1149F0663P	2	983	0

Part Specifications

Specifications could not be found.

Plex 4/30/18 2:37 PM Dart.Gagnon.Michelle

Inspection Sheet Complete **RA150**

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
C60	SN 6071, M994-03	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041605(6071); and S052546(M994-03)	Customer supplied part. Customer sending C60 SN 6071 to be overhaul. Perform overhaul and return to customer. Customer also sending C60 M994-03 to be overhaul. C60 was received with cage. Remove from cage, perform overhaul, re-install hook to cage and return to customer.
C45	AC11007	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S050438	Customer supplied part. Customer sending C45 AC11007 to be overhaul. C60 was received with cage. Remove from cage, perform overhaul, re-install hook to cage and return to customer.
SWA6A-2	AC10006, AC11003, AC4006,	3	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041058(AC10006); S041604(AC11003); S042053(AC4006)	Customer supplied part x3. Customer sending SWA6A-2 AC4006, AC11003 and AC4006 to be overhaul. Perform overhaul and return to customer.
SWA6A-4	AC09002 AC09001	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041603(AC09002) and S061865(AC09001)	Customer supplied part x2. Customer sending SWA6A-4 serial# AC09002 and AC09001 for testing. Perform test as per Electric Swivel SWA6A. Return to customer.
P5400-100	AC09003	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S052552(AC09003)	Customer supplied part. Customer sending longline P5400-100 serial# AV09003 for inspection Send out for pull test. Return to customer.
P5400-50	AC09002	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041056(AC09002)	Customer supplied part. Customer sending longline P5400-50 serial# AV09002 for inspection Send out for pull test. Return to customer.
P7300-150	BMMG722	1	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S050439(BMMG722)	Customer supplied part. Customer sending longline P7300-150 serial# BMMG722 for inspection Send out for pull test. Return to customer.
P7300-50	AC09001, AC09002	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S041057(AC09001) and S052555(AC09002)	Customer supplied part. Customer sending qty2 of longlines P7300-50 serial# AC09001 and AC09002 for inspection Send out for pull test. Return to customer.

C2-6HC	AC09001, AC09002	2	☐ es	☐ es	☐ es	☐ es	CUSTOMER SUPPLIED	S061883(AC9001) and S061884(AC09002)	Customer supplied part qty 2. 1.Customer sending C2-6HC serial# AC09001 for overhaul. Carousel C2-6HC was received with all C2 hook install serial# M987-07, M987-10, M987-11, M987-12, M987-13, and M987-14 Disassemble and perform overhaul on carousel and all C2 hook as per manual and record all finding as per test sheet. Reinstall and return to customer. 2.Customer sending C2-6HC serial# AC09002 for overhaul. Carousel C2-6HC was received with all C2 hook install serial# M987-09, M987-16, M987-17, M987-18, M987-20, and M987-22 Disassemble and perform overhaul on carousel and all C2 hook as per manual and record all finding as per test sheet. Reinstall and return to customer
C2(These Hooks are part of C2-6HC above)		12	☐ es	☐ es	☐ es	☐ es			See C2-6 HC above
			☐ es	☐ es	☐ es	☐ es			

7/10/2018

PURCHASE ORDER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO040385

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO040385
PO Date: 7/3/18
Due Date: 7/10/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	176764	C2-6HC-OH	6 Hook Carousel	Firmed	-	7/11/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00
2	180213	SWA3-2-OH	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	Firmed	-	7/11/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00
3	176456	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity	Firmed	-	7/11/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00

Grand Total: \$1,335.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

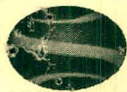
A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/10/18 11:30 AM dart.lavoie.chantal

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO36605	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO040385
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

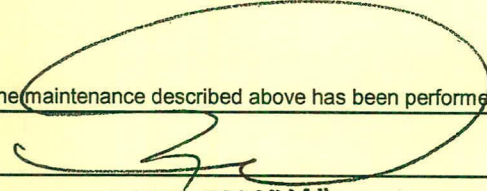
Work Required:**CARRY OUT NDT ON:**

6 HOOKCAROUSEL , P/N# C2-6HC-OH , J/S# 176764
1 ELECTRIC SWIVEL , P/N# SWA3-2-OH , J/S# 180213
1 C-SERIES REMOTE HOOK , P/N# C3-OH , J/S# 176456

Action Taken:	Date:	Initial/Stamp:
LPI & MPI C/O IAW ASTM E-1417M-16 & E-1444M-16 ***NO CRACK FOUND*** MAGBENCH S/N 208123 CAL DUE: 23-JUL-2018 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO20165 PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU. MPO15896, DEV. MPO15030, UV LIGHT M-20142		 DAS 38 9-89

Description	Location	P/N	Qty	Batch	S/N Off	S/N On

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature: 	ACA/SCA Stamp	Date:
Name: RAFIK MELIKIAN		



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041098**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041098
PO Date: 9/21/18
Due Date: 9/25/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	176764	C2-6HC-OH	6 Hook Carousel	Firmed	-	9/25/18	1 pcs	0 pcs	1 pcs	\$175.00/pcs	\$175.00
			CAD plating to be done per QQ-P-416F Class I Type II		IX	OCT 02 2018					
Grand Total:											\$175.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/24/18 8:19 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(012907-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

012907- 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.				
28-Sep-2018		Jessie Boisvert			041098 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities					
				Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	
1	C2-6HC-OH Rev.	C2-6HC-OH ✓ 01 -CAD YELLOW 500 [CADMIUM YELLOW 500] TYPE 2 CLASS 1 0.0005 THICK 6 BOXES FOR 1 KIT	CADMIUM LOT	1	1 ✓	0	0	0	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041214**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041214
PO Date: 10/2/18
Due Date: 10/19/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Beecraft, AshleyPhone:

E-MAILED
OCT 19 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	176764	C2-6HC-OH	6 Hook Carousel Nickel plate - .0004-.0006 Bake after plating C of C required	Firmed	-	10/5/18	6 pcs	0 pcs	6 pcs	\$60.833333/pcs	\$365.00

Line Item Note **error on our part when first sending this in, please complete asap**

Grand Total: \$365.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/19/18 9:20 AM dart.lavoie.chantal



Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

013179- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
16-Oct-2018		Rekha Verma		PO041214 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	C2-6HC-OH ✓ Rev.	C2-6HC-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200]-.004-.006 STRIPPING CADMIUM BAKE AFTER PLATING	E-NICKEL STEEL LOT	6	6 ✓	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

[Signature]
 Fro Dorne

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

Daniel Paquette

From: Kevin Ketchum
Sent: Thursday, November 22, 2018 10:00 AM
To: Daniel Paquette
Subject: Re: C2-8HC hardware

C2-8HC-41
C2-8HC-43
C2-8HC-45

91306A516 MCM # *on order*
90126A029 MCM # *stock*
95615A130 MCM # *on order*

Button Head Hex Drive Screws Zinc -Plated
Zinc-Plated Steel SAE Washer 1/4" Screw Siz
Medium-Strength Steel Nylon-Inser Locknut C

Here is the McMaster p/n linked to the hardware parts.

From: Daniel Paquette
Sent: November 22, 2018 9:14 AM
To: Kevin Ketchum
Subject: C2-8HC hardware

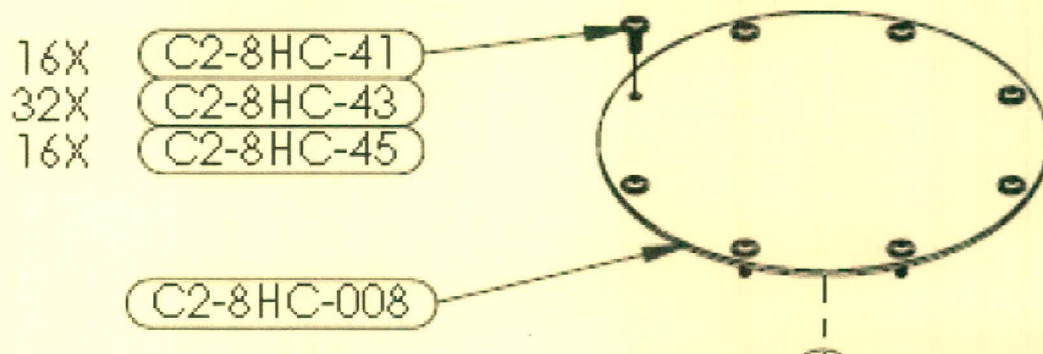


SUBJECT
OWNERS MANUAL CAROUSEL

✓ *SUBSTITUTE SOR*
-41 → MS27039-4-16
-43 → NAS1149 F0432P
-45 → MS21083 N4

M Lee NOV 22/18
W/O 176764

10.2 ASSEMBLY FIGURE





Remote Cargo Hook Test Form

C2

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

OLD SOLENOID (H2817-024)

Work Order

176 764

Customer

RA-150

Serial Number

M 987-07

Date

2018-11-21

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.0 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	4.5 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms	5.2 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Labrecque

Signature

Sylvio Pancher

QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C2

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

OLD SOLENOID (H2817-024)

Work Order

176 764

Customer

RA-150

Serial Number

M 987-12

Date

2018-11-21

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	4.5 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms	5.4 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Lalonde

Signature

Sylvie Boucher

QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C2

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

OLD SOLENOID (H2817-024)

Work Order

176 764

Customer

RA-150

Serial Number

M 987-13

Date

2018-11-20

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	4.5 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms	5.4 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Lalonde

Signature

Sylvie Pouchev

QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C2

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

OLD SOLENOID (H2817-024)

Work Order

176 764

Customer

RA-150

Serial Number

M-987-11

Date

2018-11-20

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.0 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	4.5 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms 5.4	Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michael Leland

Signature

Sylvia Pouchet

QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C2

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

OLD SOLENOID (H2817-024)

Work Order

176 764

Customer

RA-150

Serial Number

M 987-10

Date

2018-11-20

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.0 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms	5.4 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Lalonde

Signature

Sylvie Pouchet
QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C2****MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!****

OLD SOLENOID (H2817-024)

Work Order

176764

Customer

RA 150

Serial Number

M 987-14

Date

2018-11-20

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	3.5 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.0 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	4.0 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms	5.2 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Lalonde

Signature

Sylvie Pouches

QC 5 Small FAB / QA

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